Title (en)

HYDRAULIC LIME COMPOSITION

Title (de)

HYDRAULISCHE KALKZUSAMMENSETZUNG

Title (fr)

COMPOSITION DE CHAUX HYDRAULIQUE

Publication

EP 2534112 A1 20121219 (EN)

Application

EP 11709167 A 20110210

Priority

- GB 201002223 A 20100210
- GB 2011050242 W 20110210

Abstract (en)

[origin: WO2011098814A1] According to the invention there is provided A hydraulic lime composition including between 1 and 20% by weight of a Pozzolanic material which has a surface area of between 2 and 1000 m2g-1 when measured by BET N2 porosimetry, and an average particle size in the range 0.1 to 1000 µm.

IPC 8 full level

C04B 28/12 (2006.01); **C04B 28/18** (2006.01); C04B 111/00 (2006.01); C04B 111/10 (2006.01)

CPC (source: EP GB KR US)

C04B 28/12 (2013.01 - EP GB KR US); **C04B 28/18** (2013.01 - EP GB KR US); C04B 2111/00517 (2013.01 - EP US); C04B 2111/10 (2013.01 - EP US); C04B 2111/1018 (2013.01 - EP US)

C-Set (source: EP US)

C04B 28/12 + **C04B 14/043** + **C04B 14/066** + **C04B 14/106** + **C04B 20/008**

Citation (examination)

- "Historical Constructions", 1 January 2001, P.B. LOURENÇO, P. ROCA, Guimaraes, article VELOSA ET AL.: "The use of pozzolans as additives in lime mortars for employment in building rehabilitation", pages: 373 - 380
- "Historical Constructions", 1 January 2001, P.B. LOURENÇO, P. ROCA, Guimaraes, article BOSILJKOV ET AL.: "The use of industrial and traditional limes for lime mortars", pages: 343 - 352
- See also references of WO 2011098814A1

Cited by

FR3092577A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011098814 A1 20110818; AU 2011214140 A1 20120830; BR 112012020016 A2 20190924; CA 2815009 A1 20110818; CN 102753500 A 20121024; EP 2534112 A1 20121219; GB 201002223 D0 20100331; GB 201216015 D0 20121024; GB 2492265 A 20121226; GB 2492265 B 20131002; JP 2013519616 A 20130530; JP 5687716 B2 20150318; KR 20120129951 A 20121128; MX 2012009301 A 20121003; US 2012304895 A1 20121206; US 9067830 B2 20150630

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